



SEEDTIME & HARVEST

LINE ELEVATORS FARM SERVICE, WINNIPEG, MANITOBA.

No. 151

Contributed by
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REDMAN WHEAT



Three heads of Redman. The heads are larger, and, at maturity, of deeper golden-yellow color than Regent.

Redman, a new hard red spring wheat bred for the rust area of Western Canada (Manitoba and Eastern Saskatchewan), was developed from the cross Regent x Canus made at the Dominion Laboratory of Cereal Breeding, Winnipeg, which is part of the Cereal Division of the Dominion Department of Agriculture. This Division is now increasing seed of Redman for later distribution.

The main wheats at present grown in the rust area are Regent and Thatcher. Regent is resistant to stem rust and bunt or stinking smut; and moderately resistant to leaf rust, loose smut, black chaff and root rot; but does not possess enough drought resistance to give high yields under conditions of prolonged heat or drought. Thatcher is resistant to stem rust, loose smut, black chaff and root rot; susceptible to leaf rust and bunt; and possesses considerable drought resistance.

Redman is resistant to stem rust, bunt and black chaff; and is somewhat more resistant than Regent to leaf rust, loose smut, root rot and drought.

The new variety, Redman, is much like Regent in general appearance and height, but is somewhat more rugged, with stronger straw. It is less subject to breaking of straw and shattering of grain than

Regent, and is expected to be a satisfactory variety for combining. Redman matures about one day later than Regent and one day earlier than Thatcher.

In field tests conducted in Manitoba and Eastern Saskatchewan in 1943, 1944 and 1945, Redman outyielded both Regent and Thatcher. Farther west it has, on the average, yielded more than Regent but less than Thatcher.

Redman has high milling and baking quality and will be graded equal to Marquis.

The information available at present indicates that Redman will be a most useful variety in Manitoba and Eastern Saskatchewan. More detailed testing will be necessary to determine whether or not it is sufficiently adapted to any of the crop zones of Alberta and Western Saskatchewan.

